1000					NSMITTAL				
DEC 2 7 2014	this form, together wi	th applicable i	fee(s), to: <u>N</u>	<u>Iail</u>	Mail Stop ISSUI Commissioner fo P.O. Box 1450 Alexandria, Virg	or Patents	1450	1º	
			or ]		(703) 746-4000				
appropriate All Marketer co indicates all the corrected maintenance fee notificatio	rm should be used for train rrespondence including the below or directed otherwise ns.	nsmitting the ISSI Patent, advance of in Block 1, by (a	UE FEE and orders and notical appropriate (in the second s	PUBLIC fication a new c	ATION FEE (if requ of maintenance fees v orrespondence address	uired). Blocks I will be mailed to ; and/or (b) indi	through 5 so the current cating a sep	should be concesponded arate "FEE A	empleted where ence address a ADDRESS" for
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for 590 10/28/2004	any change of address)			Note: A certificate of Fee(s) Transmittal. The papers. Each addition have its own certificat	al paper, such as	s an assienm	or domestic for any other ent or formal	mailings of the accompanying drawing, must
Steven M. Koehler WESTMAN CHAMPLIN & KELLY Suite 1600 - International Centre 900 South Second Avenue					Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (703) 746-4000, on the date indicated below.				
Minneapolis, MN 55402-3319					Todd R. Fronck (Depositor's name)				
					pell	N-X	>		(Signature)
					12/21/	04			(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	) INVEN	TOR	ATTORNEY DOCKET NO. COM			IATION NO.
10/083,939	02/27/2002		Jodi L. So	mmerfel	d	00000 <del>118</del> 2-123			382
TITLE OF INVENTION: SPINDLE MOUNTED TELEMETRY SYSTEM					728/2004 WASFAW2 FC:1501 FC:1504	30.00 DA	1400.00 270.00	OP	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PU	BLICATION FEE	TOTAL FEE(S) DUE		DATE DUE	
nonprovisional	NO	\$1370	0		\$300	\$1670		01/28/2005	
EXAMINER ART			TT CLASS-SUBCLASS						
EDWARDS J			340-870070						
1. Change of correspondence CFR 1.363).  Change of correspond Address form PTO/SB/12  "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  Westman, Champlin  1 & Kelly, P.A.:  2 Todd R. Fronek								
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)									
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed fo recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.									
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)									
MTS Systems Corporation Eden Prairie, MN									
Please check the appropriate	assignee category or categor	ries (will not be pri	inted on the pa	itent):	☐ Individual ☐ Co	rporation or oth	er private gro	oup entity	Government
ta. The following fee(s) are o	enclosed:		. Payment of F						
☐ Issue Fee ☐ A check in the amount of the fee(s) is enclosed. ☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached.									
Advance Order - # of	card. Form PTO-2038 is attached.  The strength of the required fee(s), or credit any overpayment, to the required fee(s) are the required fee(s).								
Advance Order - # 01	Copies		Deposit Acco	unt Nur	ber 23-1123	arge the require	se an extra co	credit any ov opy of this fo	verpayment, to rm).
	from status indicated above AALL ENTITY status. See 3		☐ b. Applica	nt is no	onger claiming SMAL	L ENTITY state	us. See 37 CI	FR 1.27(g)(2)	).
The Director of the USPTO in NOTE: The Issue Fee and Punterest as shown by the reconstruction.	s requested to apply the Issu blication Fee (if required) w rds of the United States Pate	e Fee and Publicat ill not be accepted nt and Trademark	ion Fee (if any from anyone Office.	) or to roother that	e-apply any previously in the applicant; a regis	paid issue fee to stered attorney o	o the applica r agent; or th	tion identifie e assignee or	d above. other party in
Authorized Signature Jalla (						2/21/04			
Typed or printed name Todd R. Fronek					-	No. 48,51			_
This collection of information application. Confidentiality ubmitting the completed applies form and/or suggestions to 1450. Alexandria. Virgin	is required by 37 CFR 1.31 y is governed by 35 U.S.C. blication form to the USPTC for reducing this burden, should be supported by 22313-1450	1. The information 122 and 37 CFR 1 2. Time will vary ould be sent to the	n is required to .14. This colled depending upo Chief Informa	obtain oction is on the in otion Off	er retain a benefit by the estimated to take 12 m dividual case. Any conficer, U.S. Patent and T.	ne public which in inutes to complements on the a	s to file (and ete, including mount of tin e, U.S. Depa	by the USP? g gathering, property of Contract of Contr	TO to process) preparing, and re to complete mmerce, P.O.

This collection of information is re an application. Confidentiality is g submitting the completed applicati this form and/or suggestions for re Box 1450, Alexandria, Virginia 22 Alexandria, Virginia 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

st Named

Inventor : Jodi L. Sommerfield

Conf. No: 8382

Appln. No.: 10/083,939

Allowed: October 28,

2004

Filed : February 27,2002

Group Art Unit: 2635

For : SPINDLE MOUNTED TELEMETRY

Examiner:

SYSTEM

Docket No.: M93.12-0275

Timothy Edwards, Jr.

## CERTIFICATE OF MAILING

Mail Stop Issue Fee

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith is our check in the amount of \$1670.00 as payment of the Issue Fee and Publication Fee in the above-identified application and Advanced Order for 0 soft copies of the issued patent, along with the Issue Fee Transmittal.

In the event the attached check is unacceptable, or the check is omitted, or if there are any additional fees associated with this application, please charge the required fee or credit any overpayment to Deposit Account No. 23-1123.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 21, 2004.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

Βv

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